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(71) Applicants:
• Nucleonics, Inc
Malvern, Pennsylvania 19355 (US)
• Message Pharmaceuticals, Inc.
Malvern, PA 19355 (US)

(72) Inventors:
• Giordano, Tony
Phoenixville, PA 19460 (US)
• Pachuk, Catherine
Lansdale, PA 19446 (US)
• Satishchandran, Chandrasekhar
Lansdale, PA 19446 (US)

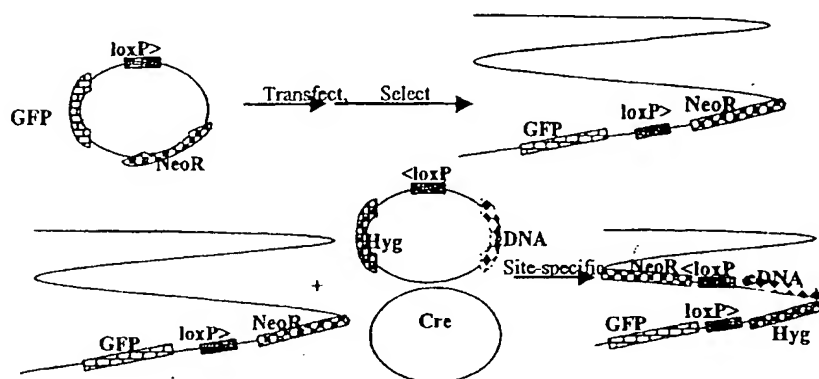
(74) Representative: Davies, Jonathan Mark
Reddie & Grose
16 Theobalds Road
London WC1X 8PL (GB)

(54) Use of post-transcriptional gene silencing for identifying nucleic acid sequences that modulate the function of a cell

(57) Described herein are methods for identifying nucleic acid sequences that modulate the function of a cell, the expression of a gene in a cell, or the biological

activity of a target polypeptide in a cell. The methods involve the use of double stranded RNA expression libraries, double stranded RNA molecules, and post-transcriptional gene silencing techniques.

Fig. 1



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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 9 December 2003	Examiner Bradbrook, D
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone</p> <p>Y : particularly relevant if combined with another document of the same category</p> <p>A : technological background</p> <p>O : non-written disclosure</p> <p>P : intermediate document</p> <p>T : theory or principle underlying the invention</p> <p>E : earlier patent document, but published on, or after the filing date</p> <p>D : document cited in the application</p> <p>L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>			

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